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PTO/SB/05 (11-00)
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 30435.69USD2
First Inventor Robert E. Reiter
Title PSCA: Prostate Stem Cell Antigen
And Uses Thereof
Express Mail Label No. ET614793774US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [Total Pages 148]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 79]
5. Oath or Declaration [Total Pages 12]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09 564,329

Prior application information

Examiner L. Helms

Group Art Unit 1642

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

26,941

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

626-395-7801

Fax

626-395-0694

Name (Print/Type)

Sarah B. Adriano

Registration No. (Attorney/Agent)

34,470

Signature

Sarah B. Adriano

Date

May 14, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 373.00

Complete if Known

Application Number	Not Yet Known
Filing Date	May 14, 2001
First Named Inventor	Robert E. Reiter
Examiner Name	Larry Helms
Group Art Unit	1642
Attorney Docket No.	30435.69USD2

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number 50-0306

Deposit Account Name Mandel & Adriano

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355			Utility filing fee	355
106	320	206	160			Design filing fee	
107	490	207	245			Plant filing fee	
108	710	208	355			Reissue filing fee	
114	150	214	75			Provisional filing fee	

SUBTOTAL (1) (\$) 355.00

2. EXTRA CLAIM FEES

Total Claims 22 -20** = 2 x 9.00 = 18.00

Independent Claims 1 -3** = 0 x 40.00 = 0.00

Multiple Dependent Claims =

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9			Claims in excess of 20
102	80	202	40			Independent claims in excess of 3
104	270	204	135			Multiple dependent claim, if not paid
109	80	209	40			** Reissue independent claims over original patent
110	18	210	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 18.00

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for ex parte reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	390	216	195			Extension for reply within second month	
117	890	217	445			Extension for reply within third month	
118	1,390	218	695			Extension for reply within fourth month	
128	1,890	228	945			Extension for reply within fifth month	
119	310	219	155			Notice of Appeal	
120	310	220	155			Filing a brief in support of an appeal	
121	270	221	135			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,240	241	620			Petition to revive - unintentional	
142	1,240	242	620			Utility issue fee (or reissue)	
143	440	243	220			Design issue fee	
144	600	244	300			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Sarah B. Adriano	Registration No (Attorney/Agent)	34,470	Telephone	626-395-7801
Signature	<i>Sarah B. Adriano</i>	Date	May 14, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

05/14/01

Jc839 U.S. PTO

05-15-01

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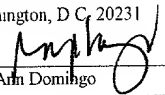
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BUCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
30435.69USD2	unknown	Unknown	L. Helms	1642

CERTIFICATE UNDER 37 CFR 1.10

"Express Mail" mailing label number. ET614793774US
Date of Deposit May 14, 2001

I hereby certify that this paper or fee is being deposited with the U S Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D C 20231

By: 
Name Richelle Ann Domingo

J1002 U.S. PTO

09/854811

05/14/01

DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 09/564,329, filed on May 3, 2000 entitled PSQA: PROSTATE STEM CELL ANTIGEN AND USES THEREOF by the following inventor(s):

Full Name Of Inventor	Family Name Reiter	First Given Name Robert	Second Given Name E
Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 10511 Kinnard Avenue	City Los Angeles	State & Zip Code/Country California 90024-6017/USA
Full Name Of Inventor	Family Name Witte	First Given Name Owen	Second Given Name N.
Residence & Citizenship	City Sherman Oaks	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 14727 Sutton Street	City Sherman Oaks	State & Zip Code/Country California 91403/USA
Full Name Of Inventor	Family Name Saffran	First Given Name Douglas	Second Given Name C.
Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship Canada
Post Office Address	Post Office Address 11720 Bellagio Road #204	City Los Angeles	State & Zip Code/Country California 90049/USA
Full Name Of Inventor	Family Name Jakobovits	First Given Name Aya	Second Given Name
Residence & Citizenship	City Beverly Hills	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 3135 Hutton Avenue	City Beverly Hills	State & Zip Code/Country California 90210/USA

1. ☒ Enclosed is a true and correct copy of the prior application; including the specification, claims, drawings, oath or declaration showing the applicant's signature, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to

complete the prior application introduced new matter therein.) The copy of the prior application is as follows: 141 pages of specification, 305 claims, 1 pages of abstract, 79 sheets of drawings, and 12 pages of oath or declaration.

2. ☒ Cancel in this application original claims 2-52 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
3. ☒ The filing fee is calculated below:

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS: 22 -20	2	x	\$18.00	\$18.00
INDEPENDENT CLAIMS 1 -3	0	x	\$40.00	\$0.00
			BASIC FILING FEE:	\$355.00
			TOTAL FILING FEE:	\$373.00

☐ A Verified Statement that this filing is by a small entity is already filed in the prior application.

☐ A Verified Statement that this filing is by a small entity is attached.

☒ Payment of fees:

☒ Attached is a check in the amount of \$373.00.

☐ Please charge Deposit Account No. 50-0306.

☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 50-0306.

☒ Amend the specification by inserting before the first line the sentence:

"This is a Divisional of application Serial No. 09/564,329 filed May 3, 2000, which is a CIP of U.S. Serial No. 09/359,326 filed July 20, 1999, which is a CIP of U.S. Serial No. 09/318,503 filed May 25, 1999, which is a CIP of U.S. Serial No. 09/203,939 filed December 2, 1998, which is a CIP of U.S. Serial No. 09/038,261 filed March 10, 1998, claiming the priority of provisional applications, U.S. Serial No. 60/228,816 filed March 10, 1997; U.S. Serial No. 60/071,141 filed January 12, 1998 and U.S. Serial No. 60/074,675 filed February 13, 1998. This application further claims the benefit of the filing dates of U.S. Serial No. 60/113,230 filed December 21, 1998, U.S. Serial No. 60/120,536 filed February 17, 1999 and U.S. Serial No. 60/124,658 filed March 16, 1999. The contents of all the foregoing applications are incorporated by reference in to the present application."

7. ☐ A set of formal drawings (____ sheets) is enclosed.

8. ☐ Priority of application Serial No. _____, filed on _____ in _____, is claimed under 35 U.S.C. 119.

☐ The certified copy has been filed in prior application Serial No. _____, filed _____.

9. ☒ The prior application is assigned of record to The Regents of the University of California.

10. ☒ The Power of Attorney in the prior application is to:

Mandel & Adriano
35 N. Arroyo Parkway, Suite 60
Pasadena, California 91103

11. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

- ☒ Fee for excess claims is attached.

12. ☐ A petition and fee has been filed to extend the term in the prior application until _____. A copy of the petition for extension of time in the prior application is attached.

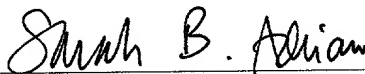
13. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:

14. ☐ Also Enclosed:

15. ☒ Address all future communications to the **Attention of Sarah B. Adriano** (may only be completed by attorney or agent of record) at the address below.

16. ☒ A return postcard is enclosed.

Respectfully submitted,



Sarah B. Adriano
Attorney for Applicants
Mandel & Adriano
35 No. Arroyo Parkway, Suite 60
Pasadena, California 91103
626/395-7801
Customer No. 26,941